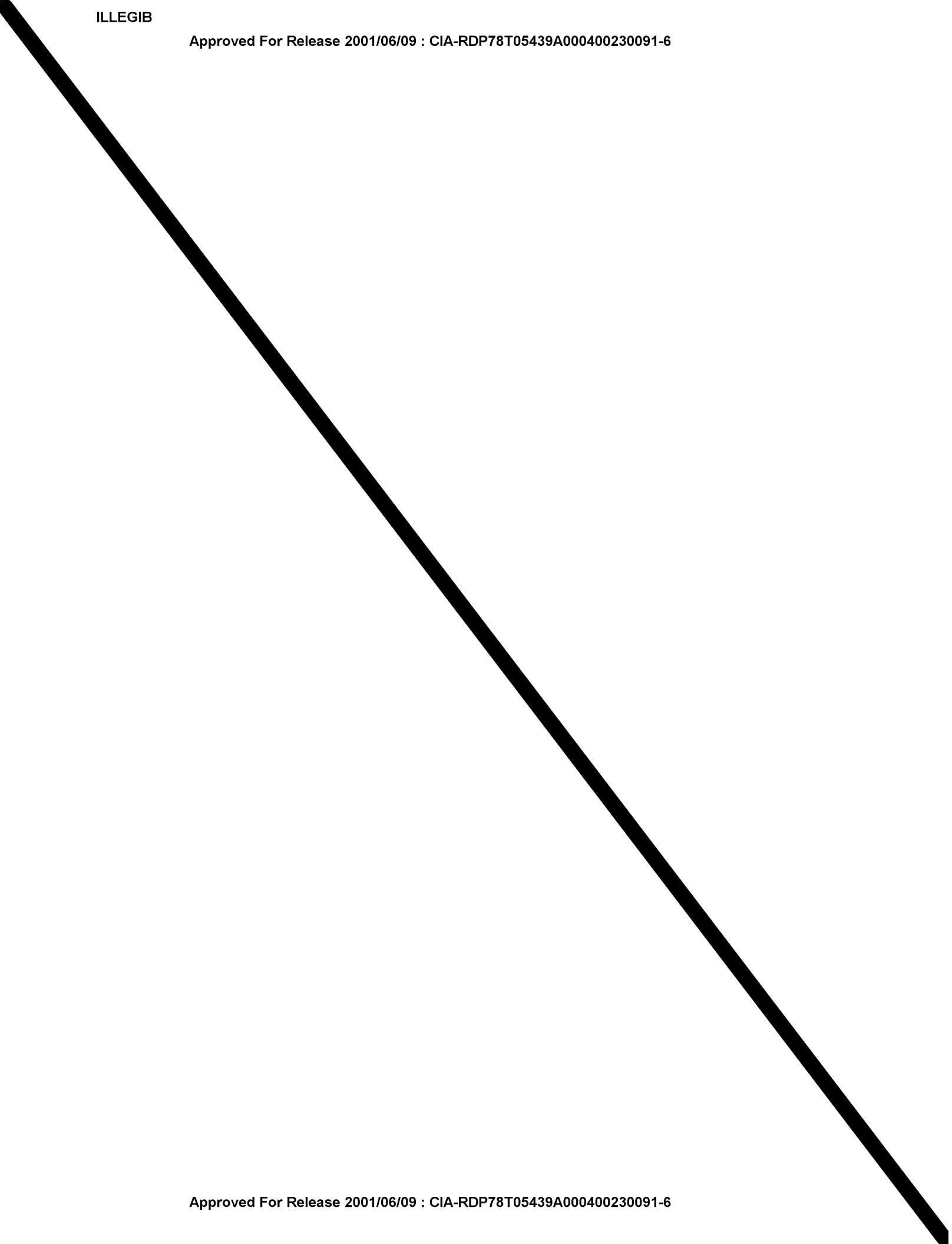

Approved For Release 2001/06/09 : CIA-RDP78T05439A000400230091-6

TCS #10768/64
PID/ABCB 255/64
17 December 1964
Copy #____

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

ATTENTION: [redacted], NSNB/NED 25X1A

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Possible Radioactive Waste Disposal Facility, Moscow, USSR

REFERENCES: Requirement No. C-SI4-81,935
CIA Project No. C 1679-64

25X1C

1. This facility was tentatively identified [redacted] the Moscow Liquid Waste Decontamination Station in September 1964. It is located at 55-48N 37-27E (USATC 0167-5HL, 2nd edition, April 1963), on the east bank of the Moscow River near the "Kurchatov" Institute of Atomic Energy. The facility contains 3 large buildings, 7 smaller buildings, 2 possible underground tanks, 4 large basins, 8 medium basins, 8 small possible covered basins, and a possible pipeline. The entire installation is secured by a wall. Although this facility has some features of a radioactive waste disposal plant it cannot be confirmed or negated on the available information. There appear to be 8 of the medium sized basins; however, this cannot be determined positively. The small basins are at a lower elevation than the others and they appear to be separated from the rest of the facility by a possible retaining wall. There appears to be little internal traffic, and the roads are not distinct. The roads shown on the attached sketch should be considered approximate. The winter coverage [redacted] reveals an ice-free area where a discharge is entering the Moscow River. The discharge can be traced for approximately 800* feet to the east. The actual discharge point cannot be determined because of poor image quality but there is no melted snow further up the hill. The winter coverage also reveals that all the basins and the possible pipeline are snow-free, indicating that they are warm. The large building in the northwest section has snow on its roof, but the snow has been removed around it.

25X1D

2. The immediate area (2 nautical mile radius) was searched for a burial area for radioactive waste, but no such site could be identified.

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3. The following photographic missions were used in this study:

25X1D

[redacted]

4. One annotated 40X enlargement from Mission [redacted] one annotated 20X enlargement from Mission [redacted] and one annotated sketch of the facility are forwarded for your retention. All measurements have been made by the NPIC Technical Intelligence Division, with the exception of those noted with an asterisk (*). These measurements were made by the CIA/PID project analyst. They should be considered as approximate and must not be taken as official NPIC mensuration data. The NPIC/TID measurements should be considered approximate (no closer than to the nearest five (5) feet) because of poor image quality.

25X1D

25X1D

25X1A

5. The photo analysts on this project were [redacted] They may be reached on extension 2317 should you have any further questions regarding this requirement.

25X1A

6. This memorandum with enclosures completes the referenced requirement.

[redacted]

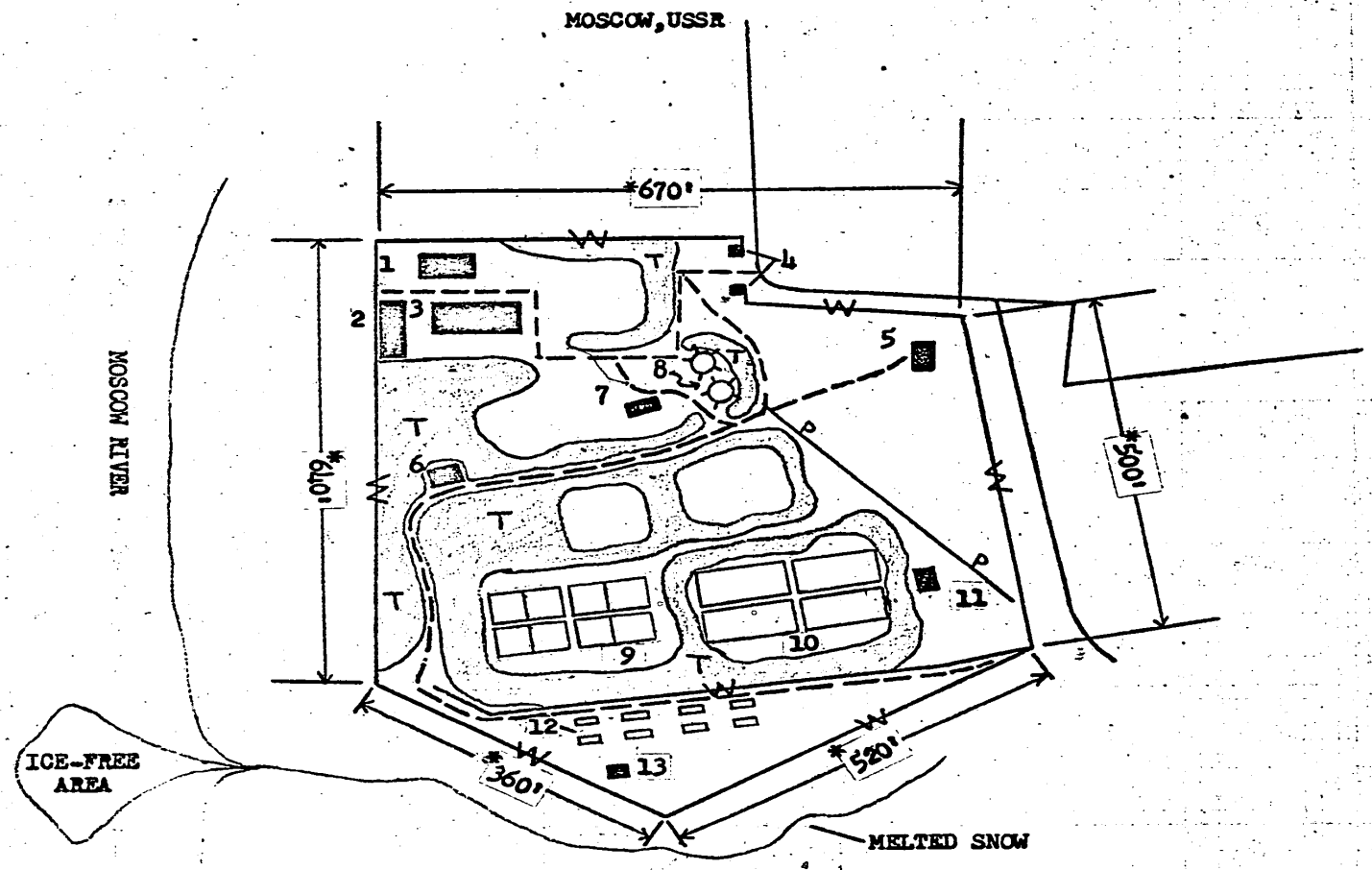
25X1A

Enclosures:
CIA/PID/ABCB/P-348 -- [redacted] Sketch)
(Total of 3 Enclosures)

S-15194

S-15194

POSSIBLE RADIOACTIVE WASTE DISPOSAL FACILITY



-LEGEND-

———	ROAD
— — — —	ROAD (APPROXIMATE ALIGNMENT)
P	POSSIBLE PIPELINE
W	WALL
T	TREES

KEY TO ANNOTATIONS

NUMBER	DESCRIPTION	DIMENSIONS
1	Building	50' x 30'
2	Building	65' x 25'
3	Building	75' x 35' Height - 10'
4	Buildings	Insignificant
5	Building	*35' x 15'
6	Building	Could not be determined
7	Building	45' x 25'
8	Poss. 2 Underground Tanks	
9	Basins (8)	30' x 30'
10	Basins (4)	80' x 30'
11	Building	35' x 25' Height - 20'
12	Basins (8)	30' x 10'
13	Building	Could not be determined

MEASUREMENTS SHOWN WERE DETERMINED BY PHOTOGRAMMETRISTS IN NPIC/TID EXCEPT WHERE NOTED WITH AN ASTERISK (*). THESE MEASUREMENTS WERE DETERMINED BY PHOTO INTELLIGENCE OFFICERS IN CIA/PID.

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TOP SECRET RUFF
POSSIBLE RADIOACTIVE WASTE DISPOSAL FACILITY
MOSCOW, USSR
"KURCHATOV" INSTITUTE OF ATOMIC ENERGY
ICE FREE AREA
POSSIBLE WASTE DISPOSAL FACILITY
20X ENLARGEMENT
CIA/PID/ABCB/P-349/64
TOP SECRET RUFF

S-15194


TOP SECRET RUFF
POSSIBLE WASTE DISPOSAL FACILITY
LOX ENLARGEMENT
POSSIBLE RADIOACTIVE WASTE DISPOSAL FACILITY
MOSCOW, USSR
"KURCHATOV" INSTITUTE OF ATOMIC ENERGY
CIA/PID/ABCB/P-350/64
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